

# **California Department of Transportation**

## **Storm Water Management Program Regional Work Plan 2005/2006**



**Districts 1, 2, and 3**

**Central Valley**

**Water Quality Control Board, Region 5**

**CTSW-RT-05-132-16.1**

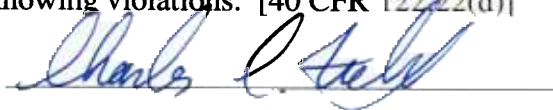
**April 1, 2005**



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**State of California Department of Transportation  
District 1 Certification  
Regional Work Plan 2005-2006  
California Regional Water Quality Control Board  
Central Valley Region 5**

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is true, accurate, and complete to the best of my knowledge and belief. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment of knowing violations. [40 CFR 122.22(d)]

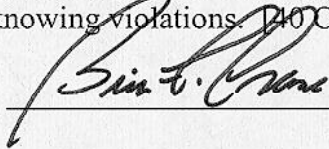


Date: 3-8-05

Charles C. Fielder, District Director  
District 1

**State of California Department of Transportation**  
**District 2 Certification**  
**Regional Work Plan 2005-2006**  
**California Regional Water Quality Control Board**  
**Central Valley Region 5**

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is true, accurate, and complete to the best of my knowledge and belief. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment of knowing violations. [40 CFR 122.22(d)]



Date: 3-9-05

Brian Crane, District Director  
District 2

**State of California Department of Transportation**

**District 3 Certification**

**Regional Work Plan 2005-2006**

**California Regional Water Quality Control Board**

**Central Valley Region 5**

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is true, accurate, and complete to the best of my knowledge and belief. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment of knowing violations. [40 CFR 122.22(d)]

Jody Jones

Date: 3/7/05

Jody Jones, District Director

District 3

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### 1.0 INTRODUCTION

The purpose of the Regional Work Plans (RWPs) is to describe how the Department will specifically implement the Statewide Storm Water Management Program (SWMP) within the jurisdiction of each Regional Water Quality Control Board (RWQCB) during Fiscal Year 2005/2006 as required by the *Caltrans Statewide Storm Water NPDES Permit – Order No. 99-06-DWQ* (Permit). Implementation activities will be conducted in accordance with the procedures presented in the SWMP. The RWP indicates how District storm water management practices will be modified to improve water quality protection based on evaluation of the previous studies and management activities.

The RWP provides region-specific information on Department facilities, water bodies, Best Management Practices (BMPs), and monitoring programs according to the following sections:

- Section 1 – Introduction;
- Section 2 – Personnel and Responsibilities;
- Section 3 – District Facilities and Water Bodies;
- Section 4 – High Risk Areas; and
- Section 5 – Implementation Activities.

**2.0 DEPARTMENT PERSONNEL AND RESPONSIBILITIES**

Portions of Caltrans Districts 1, 2, and 3 fall within the jurisdiction of the Central Valley RWQCB (CV-RWQCB). An organizational chart for North Region Storm Water responsibilities is shown in Figure 2-1. Staff responsible for implementing the SWMP within the CV-RWQCB jurisdiction is listed in Table 2-1. Delegation of signatory authority for key Permit / SWMP required documents is included as Table 2-2.



## SECTION TWO

## Regional Work Plans

**TABLE 2-1: DEPARTMENT STORM WATER PERSONNEL AND RESPONSIBILITIES**

Staff	Title	Phone Number	E-Mail Address	Responsibilities
Katrina Pierce	Chief, North Region Environmental	(530) 741-4277	katrina_pierce@dot.ca.gov	Oversees all North Region Environmental employees
David Melendrez	Chief, North Region Office of Environmental Engineering-North	(707) 445-5201	david_melendrez@dot.ca.gov	Oversees all Office of Storm Environmental Engineering-North within Districts 1&2
Joan Pontius	Chief, North Region Office of Environmental Engineering-South	(530) 634-7633	joan_pontius@dot.ca.gov	Oversees all Office of Storm Environmental Engineering-South within District 3
Chris Holm	North Region District 1 NPDES Coordinator	(707) 445-5310	chris_holm@dot.ca.gov	Primary contact for all District 1 NPDES storm water issues in HUM and DN counties
Vacant	North Region District 1 NPDES Coordinator		vacant@dot.ca.gov	Primary contact for all District 1 NPDES storm water issues in LAK, MEN & TRI counties
Ted Schultz	North Region District 2 NPDES Coordinator	(530) 225-4640	ted_schultz@dot.ca.gov	Primary contact for all District 2 NPDES storm water issues
John Holder	North Region District 3 NPDES Coordinator	(916) 274-0567	john_holder@dot.ca.gov	Primary contact for all District 3 NPDES storm water issues in ED & PLA counties
Sean Penders	North Region District 3 NPDES Coordinator	(530) 741-4494	sean_penders@dot.ca.gov	Primary contact for all District 3 NPDES storm water issues in GLE, BUT, SIE, SUT, NEV & YUB counties

## SECTION TWO

## Regional Work Plans

**TABLE 2-1: DEPARTMENT STORM WATER PERSONNEL AND RESPONSIBILITIES**

Staff	Title	Phone Number	E-Mail Address	Responsibilities
Hamid Hakim	North Region District 3 NPDES Coordinator	(916) 274-0627	hamid_hakim@dot.ca.gov	Primary contact for all District 3 NPDES storm water issues in SAC, YOL & COL counties
Wes Faubel	North Region Design Storm Water Coordinator	(530) 741-4270	wesley_faubel@dot.ca.gov	Assists Design, provides guidance on BMP selection and implementation during design, monitors for compliance w/ SWMP
Eck Senivong	North Region Construction Storm Water Coordinator – North Area	(530) 225-3350	eck_senivong@dot.ca.gov	Assists RE, inspects storm water controls on construction sites, reviews SWPPPs/WPCPs
Kirk Carrington	North Region Construction Storm Water Coordinator – South East Area	(530) 582-9129	kirk_carrington@dot.ca.gov	Assists RE, inspects storm water controls on construction sites, reviews SWPPPs/WPCPs
Vacant	North Region Construction Storm Water Coordinator – South Area		vacant@dot.ca.gov	Assists RE, inspects storm water controls on construction sites, reviews SWPPPs/WPCPs
Brett Johnson	District 1 Maintenance Storm Water Coordinator- Roadside	(707) 441-2014	brett_l_johnson@dot.ca.gov	Provides guidance on Maint. BMP selection and implementation, monitors for compliance w/ SWMP
Bob Fallis	District 1 Maintenance Storm Water Coordinator- Facilities	(707) 445-6625	bob_fallis@dot.ca.gov	Provides guidance on Maint. BMP selection and implementation, monitors for compliance w/ SWMP
Jim Osier	District 1 Encroachments Permits Storm Water Coordinator	(707) 445-6389	jim_osier@dot.ca.gov	Provides guidance to District 1 Encroachment Permits staff and permittees on storm water issues

## SECTION TWO

### *Regional Work Plans*

**TABLE 2-1: DEPARTMENT STORM WATER PERSONNEL AND RESPONSIBILITIES**

<b>Staff</b>	<b>Title</b>	<b>Phone Number</b>	<b>E-Mail Address</b>	<b>Responsibilities</b>
Mark Harvey	District 2 Maintenance Storm Water Coordinator	(530) 225-2099	mark_harvey@dot.ca.gov	Provides guidance on Maint. BMP selection and implementation, monitors for compliance w/ SWMP
Chris Gaido	District 2 Assistant Maintenance Storm Water Coordinator	(530) 229-0515	chris_gaido@dot.ca.gov	Provides guidance on Maint. BMP selection and implementation, monitors for compliance w/ SWMP
Bob Raffety	District 2 Encroachments Permits Storm Water Coordinator	(530) 225-3121	bob_raffety@dot.ca.gov	Provides NPDES guidance to District 2 Encroachment Permits staff and permittees
Dick Dier	District 3 Maintenance Storm Water Coordinator	(530) 741-5364	dick_dier@dot.ca.gov	Provides guidance on Maint. BMP selection and implementation, monitors for compliance w/ SWMP
Nora Hogan	District 3 Assistant Maintenance Storm Water Coordinator	(530) 741-5375	nora_hogan@dot.ca.gov	Provides guidance on Maint. BMP selection and implementation, monitors for compliance w/ SWMP
Fred Nakhai	District 3 Encroachments Permits Storm Water Coordinator	(530) 741-5374	fred_nakhaie@dot.ca.gov	Provides NPDES guidance to District 3 Encroachment Permits staff and permittees

In compliance with Permit Section M.10.b, the following individuals/positions listed in Table 2-2 are authorized to sign the documents, reports, and other information submitted by the District to either the SWRCB or the RWQCB(s). These individuals/positions may delegate authorization to their staff to sign various documents and reports required for implementation of the Storm Water Program.

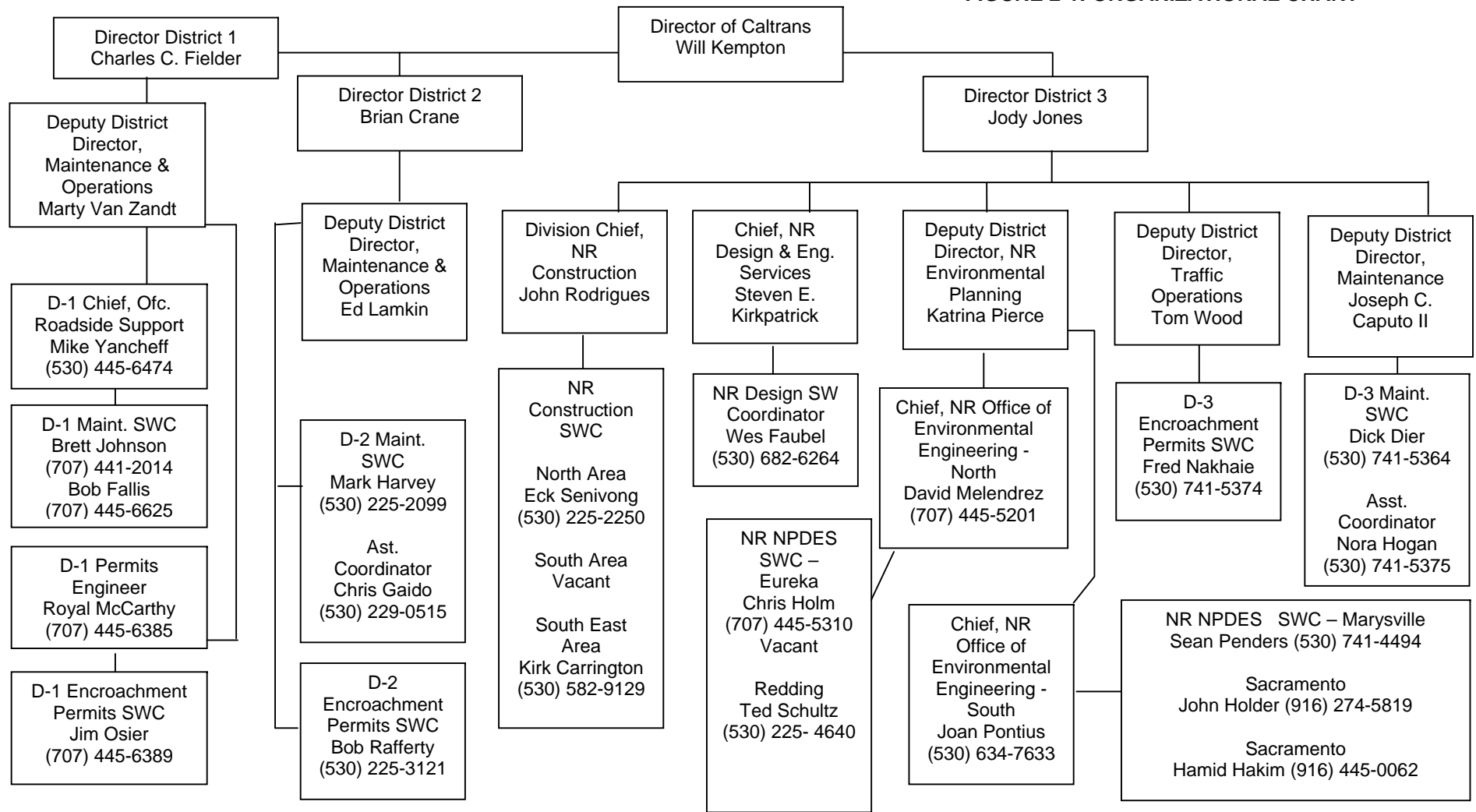
**TABLE 2-2: SIGNATORY AUTHORITY FOR KEY DOCUMENTS**

<b>Positions or Individuals</b>	<b>Documents Authorized for Signature</b>
District Director	All District Documents
Deputy District Directors/NR Division Chiefs	All District Documents
Chief, North Region Office of Environmental Engineering-North, South	All District Documents except Annual Workplan
North Region NPDES Coordinators	All District Documents except Annual Workplan
Construction Storm Water Coordinators	SWPPP, Notice of Construction (NOC), Notice of Construction Completion (NCC), Notice and Report of Non-Compliance, Discharge or threat of Discharge Notification
Maintenance Storm Water Coordinators, Managers and HazMat Manager	Notice and Report of Non-Compliance, Discharge or Threat of Discharge Notification, Report of Illicit Connection/Discharge (IC/ID)
Permit Storm Water Coordinators	SWPPPs, NOC/NCC, Notice and Report of Non-Compliance, Discharge or Threat of Discharge Notification, and Report of IC/ID
Environmental Coordinator / Environmental Engineering Office Chief	Notice of Soil Reuse with Aerially Deposited Lead (ADL)
Construction Engineer/Resident Engineers	SWPPPs, Notice and Report of Non-Compliance, Discharge or Threat of Discharge Notification, NOC/NCC
Encroachment Permits Storm Water Coordinator	SWPPPs, NOC/NCC, Notice and Report of Non-Compliance, Discharge or Threat of Discharge Notification, and Report of Illicit Connection/Discharge
Facility Supervisor	Facility Pollution Prevention Plans (FPPP)

## SECTION TWO

## Regional Work Plans

FIGURE 2-1: ORGANIZATIONAL CHART

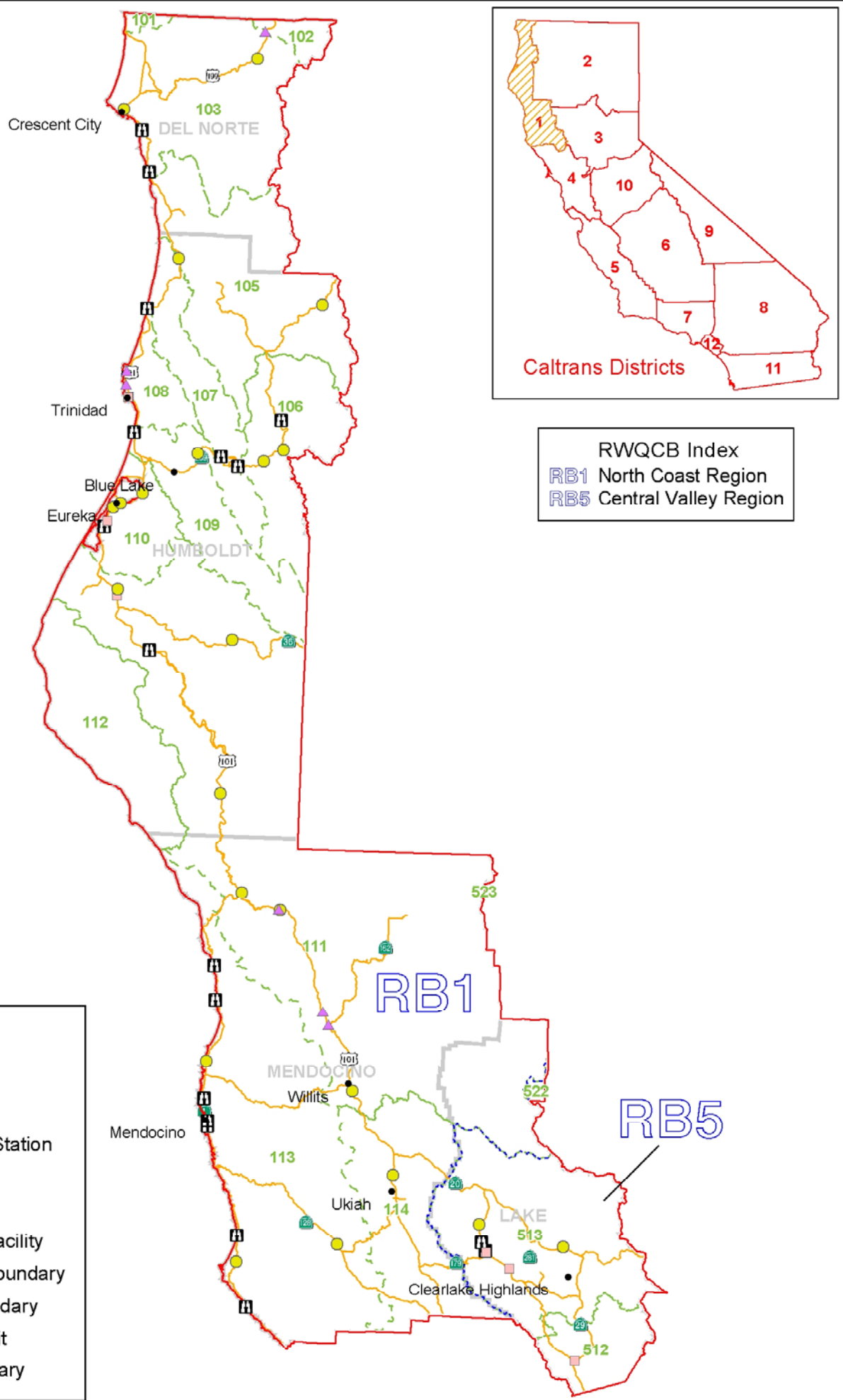


### 3.0 DISTRICT FACILITIES AND WATER BODIES

This section identifies Department facilities and water bodies within each District and Regional Board jurisdiction. A list of Department facilities, excluding roadways, is presented in Tables 3-1, 3-2, and 3-3. Maps showing the District boundaries, major roads and highways within the CVRWQCB jurisdiction are presented in the accompanying Figures 3-1, 3-2, and 3-3.

**TABLE 3-1: DISTRICT 1 FACILITIES**

CO	ROUTE	PM	NAME	DESCRIPTION
<b>DISTRICT 1 - MAINTENANCE FACILITIES</b>				
Lak	20	28.5	Clear Lake Oaks	Highway Maintenance
Lak	29	45.2	Lakeport	Highway Maintenance
<b>DISTRICT 1 - VISTA POINTS</b>				
Lak	29	39.8	Lakeport	Vista Point
<b>DISTRICT 1 - Commercial Vehicle Enforcement Facilities</b>				
None.				
<b>DISTRICT 1 - SAFETY ROADSIDE REST AREAS</b>				
None.				
<b>DISTRICT 1 – PARK AND RIDE FACILITIES</b>				
Lak	29	R34.7	Kelseyville	Jct of Rte 29 & Live Oak Dr.
Lak	29	R39.8	Lakeport	0.3 m S Jct. Rtes 29 & 175
Lak	175	27.8	Middletown	Santa Clara & Graham Streets
<b>DISTRICT 1 - TOLL ROAD AND TOLL BRIDGE PLAZAS</b>				
None				



**Figure 3-1**  
**District 1 RWQCB and H.U. Boundaries**

**TABLE 3-2: DISTRICT 2 FACILITIES**

CO	ROUTE	PM	NAME	DESCRIPTION
<b>DISTRICT 2 - MAINTENANCE FACILITIES</b>				
But	70	42.1	Pulga	Highway Maintenance
Las	36	10.4	Fredonyer	Sand & Salt Storage
Las	36	98.7	Deer Creek	Sand & Salt Storage
Mod	299	20.3	Canby	Sand & Salt Storage
Mod	299	25.6	Adin	Highway Maintenance
Mod	299	50.2	Cedar Pass	Sand & Salt Storage
Mod	395	23.0	Alturas	Highway Maintenance
Plu	36	6.5	Chester	Highway Maintenance
Plu	70	33.0	Greenville Wye	Sand & Salt Storage
Plu	70	45.3	Quincy	Highway Maintenance
Plu	70	55.2	Lee's Summit	Sand & Salt Storage
Plu	70	70.7	Willow Creek	Sand & Salt Storage
Plu	70	81.6	Beckwourth	Highway Maintenance
Plu	89	29.3	Canyon Dam	Sand & Salt Storage
Sha	5	37.5	Salt Creek	Satellite, Sand & Salt Storage
Sha	5	52.9	Gibson	Highway Maintenance
Sha	5	66.9	Castella	Sand & Salt Storage
Sha	36	8.7	Platina	Highway Maintenance
Sha	44	33.9	Shingletown	Sand & Salt Storage
Sha	44	62.5	Hat Creek	Highway Maintenance
Sha	273	17.0	District Office	District 2 Headquarters
Sha	273	19.8	Maintenance Facility	Highway Maintenance and Special Crews. Shop 2 and Regional Maintenance Office
Sha	299	68.2	Hatchet Mtn.	Sand & Salt Storage
Sha	299	75.6	Burney	Highway Maintenance
Sha	299	80.2	Burney Junction	Sand & Salt Storage
Sis	5	06.1	Mt. Shasta	Highway Maintenance
Sis	89	11.4	Bartle	Sand & Salt Storage
Sis	89	24.1	McCloud	Sand & Salt Storage
Teh	36	44.4	Red Bluff	Highway Maintenance
Teh	36	82.2	Mineral	Highway Maintenance
<b>DISTRICT 2 - VISTA POINTS</b>				
Mod	395	52.1	Goose Lake	Vista Point
Plu	14 7	0.4	Lake Almanor	Vista Point
Sha	5	62.5	Castella	Vista Point
Sha	44	57.5	Panorama Point	Vista Point



# SECTION THREE

## Regional Work Plans

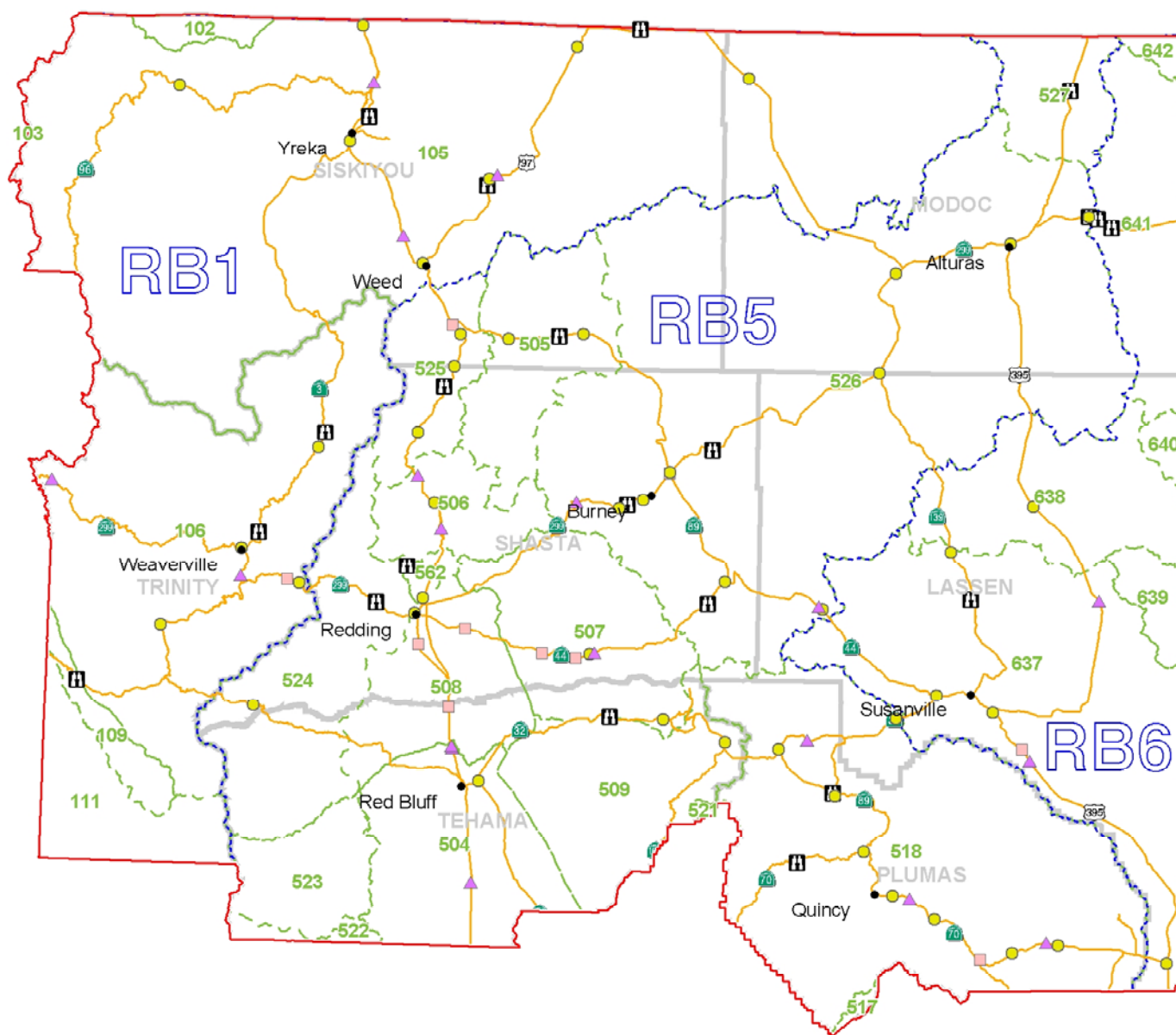
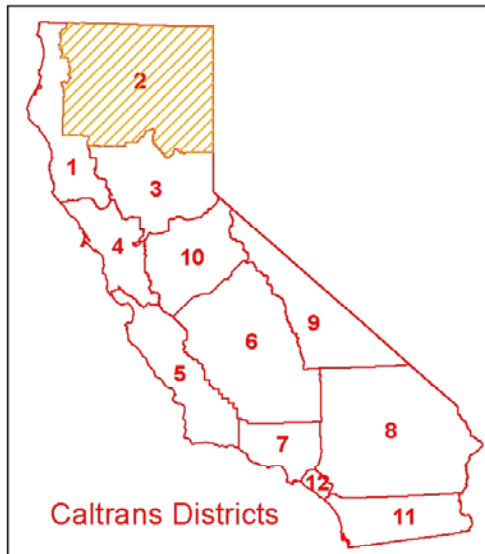
CO	ROUTE	PM	NAME	DESCRIPTION
Sha	44	65.5	Hat Creek Rim (USFS)	Vista Point
Sha	151	1.47	Shasta Dam	Vista Point
Sha	299	16.5	Whiskeytown	Vista Point
Sha	299	69.7	Hatchet Mtn	Vista Point
Sha	299	89.6	Pit River	Vista Point
Sis	89	15.4	McCloud	Vista Point
Teh	36	72.6	Battle Creek	Vista Point
<b>DISTRICT 2 - COMMERCIAL VEHICLE ENFORCEMENT FACILITIES</b>				
Sha	5	40.8	Cottonwood	SB
Sha	5	40.6	Cottonwood	NB
Sha	5	R7.2	Dunsmuir Grade	SB
Plu	70	33.0	Keddie	WB
Sha	299	12.6	Whiskeytown	EB
<b>DISTRICT 2 - SAFETY ROADSIDE REST AREAS</b>				
Plu	36	R12.8	Lake Almanor	4.3 mi. E of Chester
Plu	70	R79.1	L. T. Davis	3 mi. E of Portola
Plu	70	49.8	Massack	6.5 mi. E of Quincy
Sha	5	R31.1	O'Brien	9 mi. N of Project City
Sha	5	R43.1	Lakehead	0.9 mi. N of Lakehead O.C.
Sha	44	34.7	Shingletown	3.1 mi. E of Shingletown
Sha	299	60.6	Hillcrest	3.9 mi. E of Montgomery C.B.
Teh	5	R10.3	Lt. John C. Helmick	NB & SB
Teh	5	35.0	Herbert S. Miles	4.4 mi. N of Red Bluff; NB & SB
<b>DISTRICT 2 - PARK AND RIDE FACILITIES</b>				
Sis	89	34.3	Mt. Shasta	SE Corner Azalea Road & Route 89
Teh	5	41.5	Cottonwood	E side Bowman Road Interchange
Sha	44	7.0	Deschutes Road	NE Corner Deschutes Road & Route 44
Plu	70	66.6	Blairsden	N side Jct. Route 70 & Route 89
Sha	44	24.8	Black Butte Road	S side Black Butte Road & Route 44
Sha	44	31.7	Shingletown	N side Wilson Hill Road & Route 44
<b>DISTRICT 2 - TOLL ROAD AND TOLL BRIDGE PLAZAS</b>				
None.				

## Legend

- Major City
- ▲ Rest Area
- Maintenance Station
- Park & Ride
- ⌘ Vista
- Department Facility
- ▭ Department Boundary
- ▭ RWQCB Boundary
- ▭ Hydrologic Unit
- ▭ County Boundary

## RWQCB Index

- RB1 North Coast Region
- RB5 Central Valley Region
- RB6 Lahontan Region



**TABLE 3-3: DISTRICT 3 FACILITIES**

CO	RTE	PM	NAME	DESCRIPTION
<b>DISTRICT 3 - MAINTENANCE FACILITIES</b>				
But	99	30.4	Chico	Highway Maintenance/Landscape
But	99	34.70	East Avenue	Satellite
Col	20	30.0	Colusa	Highway Maintenance/Landscape
ED	50	18.6	Placerville	Highway Maintenance
ED	50	38.10	Riverton	Sand And Salt Storage
ED	50	48.6	Div. Of Highways Drive, Kyburz	Highway Maintenance
ED	50	66.4	Echo Summit	Sand and Salt Storage
Gle	5	10.4	Willows	Highway Maintenance
Nev	20	15.70	Empire Street	Satellite
Nev	20	15.9	Nevada City/North Region	Highway Maintenance/Landscape
Nev	20	45.70	Junction 80/20	Satellite
Nev	80	0.1	Kingvale	Highway Maintenance
Nev	80	5.10	Castle Peak	Sand And Salt Storage
Pla	49	4.7	Auburn	Highway Maintenance
Pla	80	42.10	Gold Run	Sand And Salt Storage
Pla	80	50.7	Whitmore	Highway Maintenance
Pla	80	63.40	Cisco	Sand And Salt Storage
Pla	174	0.60	Colfax	Special Crews
Sac	5	23.0	2 <sup>nd</sup> Street	Satellite
Sac	5	24.40	Richards Boulevard	Satellite
Sac	50	0.0	Sacramento	Highway Maintenance
Sac	50	0.0	South Electric Shop	Special Crews
Sac	50	0.0	Sunrise Ms	Landscape Maintenance
Sac	51	1.70	South Bridge Crew	Special Crews
Sac	51	3.90	E Street	Satellite
Sac	80	0.30	3 <sup>rd</sup> Street	Satellite
Sac	80	3.1	Roseville	Highway Maintenance/Landscape
Sac	80	5.2	Northgate South Region	Highway Maintenance/Landscape
Sac	99	12.8	Elk Grove	Highway Maintenance/Landscape
Sac	99	20.90	47 <sup>th</sup> Avenue	Satellite
Sac	99	23.10	12 <sup>th</sup> Avenue	Satellite

# SECTION THREE

## Regional Work Plans

CO	RTE	PM	NAME	DESCRIPTION
Sie	49	19.8	Downieville	Highway Maintenance
Sie	89	14.7	241 L. Lincoln, Sierraville	Highway Maintenance
Sut	99	31.10	Onstott Road	Satellite
Yol	16	28.4	Esparto	Highway Maintenance
Yol	80	0.92	West Sacramento	Highway Maintenance/ Special Crews
Yol	113	11.5	Woodland	Highway Maintenance
Yub	20	1.5	Marysville	District 3 Office
Yub	20	1.60	Yuba Street	Special Crews
Yub	20	9.2	Marysville 12th St	Special Crews
Yub	70	13.2	Marysville	Highway Maintenance/Landscape
<b>DISTRICT 3 - VISTA POINTS</b>				
SIE	49	45.3	Sattley	Vista Point
Pla	80	55.3	Emigrant Gap	Vista Point
NEV	20	31.7	Washington Road	Vista Point
<b>DISTRICT 3 - COMMERCIAL VEHICLE ENFORCEMENT FACILITIES</b>				
Sac	50	27.1	Camino	WB
Sac	80	16.0	Antelope	WB
Sac	80	15.9	Antelope	EB
<b>DISTRICT 3 - SAFETY ROADSIDE REST AREAS</b>				
Col	5	R24.3	Maxwell	2 mi. S of Maxwell; NB & SB
Gle	5	R14.6	Willows	2 mi. S of Artois; NB & SB
Nev	20	35.7	Alpha-Omega	Safety Roadside Rest
Nev	20	35.7	Alpha-Omega	4.1 mi. E of Washington Junction
Nev	80	R5.6	Donner Summit	On Donner Pass; EB & WB
Pla	80	1.4/41.4	Gold Run	Between Sawmill & Gold Run OC; EB & WB
Sac	5	34.1	Elkhorn	At Sacramento Metro Airport
Yol	5	R26.3	Dunnigan	0.5 mi. N of Dunnigan; NB & SB
<b>DISTRICT 3 - PARK AND RIDE FACILITIES</b>				
But	32	10.3	Chico	First Street & Route 32
But	70	15.4	Oroville	NW Corner Grand Avenue & Third Street
ED	50	5.0	Cambridge Drive	At Cameron Dr Interchange
ED	50	8.6	Ponderosa	Ponderosa & E. Shingle Springs Rd.
ED	50	8.6	Ponderosa Rd. West	Ponderosa Rd. West
ED	50	12.2	Greenstone	Greenstone Road I/C S of Placerville

# SECTION THREE

## Regional Work Plans

CO	RTE	PM	NAME	DESCRIPTION
ED	50	23.2	Camino Heights& Sierra Blanca	Park and Ride Facility
ED	193	0.0	Cool	SE Corner Route 193 & Route 49 in Cool
Nev	20	4.7	Pleasant Valley	Pleasant Valley Road & Route 20 W of G. V.
Nev	20	6.3	Penn Valley	NE Corner Penn Valley Road & Route 20
Nev	20	12.9	Grass Valley	Intersection of Rtes 49 & 174
Nev	49	1.6	Streeter	Streeter Road & Route 49 S of Grass Valley
Pla	49	5.9	Atwood	Atwood Road & Route 49 N of Auburn
Pla	80	1.9	Saugstad Park at Douglas Blvd	Park and Ride Facility
Pla	80	3.1	Atlantic Street	NE Corner Atlantic St in Roseville
Pla	80	3.7	Taylor Road	Taylor Road near Route 65 O.C. near Rocklin
Pla	80	8.7	Horseshoe Bar Rd, Lomis	Park and Ride Facility
Pla	80	13.6	Newcastle	IC Newcastle Rd
Pla	80	13.8	Indian Hills	Indian Hills Road & Newcastle Rd
Pla	80	18.9	Lincoln Way & Bowman Rd	Park and Ride Facility
Pla	80	21.2	Bell Rd & Bowman Rd	Park and Ride Facility
Pla	80	23.4	Clipper Gap Rd	Park and Ride Facility
Pla	193	3.0	Sierra College Blvd	IC of Sierra College Blvd E and Lincoln
Sac	16	11.5	Sunrise	Sunrise and Hwy 16
Sac	50	15.8	Hazel	Hazel Ave Interchange near Orangevale
Sac	99	3.5	Twin Cities	Twin Cities Road & Route 104 in Galt
Sac	99	12.76	Elk Grove	Near Stockton Blvd. & S of Elk Grove Blvd.
Sac	99	14.9	Sheldon	SE Corner Sheldon Road N of Elk Grove
Sac	99	15.9	Calvine	Calvine Road IC SE Corner
Sac	99	33.4	Elkhorn	Elkhorn Blvd near Sacramento
Sut	99	27.65	Bogue Road, Yuba City	Park and Ride Facility
Yol	80	9.2	Enterprise	SW Corner Enterprise Dr near W Sacto.
Yol	128	8.7	Railroad St. & Main St, Woodland	Park and Ride Facility

## SECTION THREE

## *Regional Work Plans*

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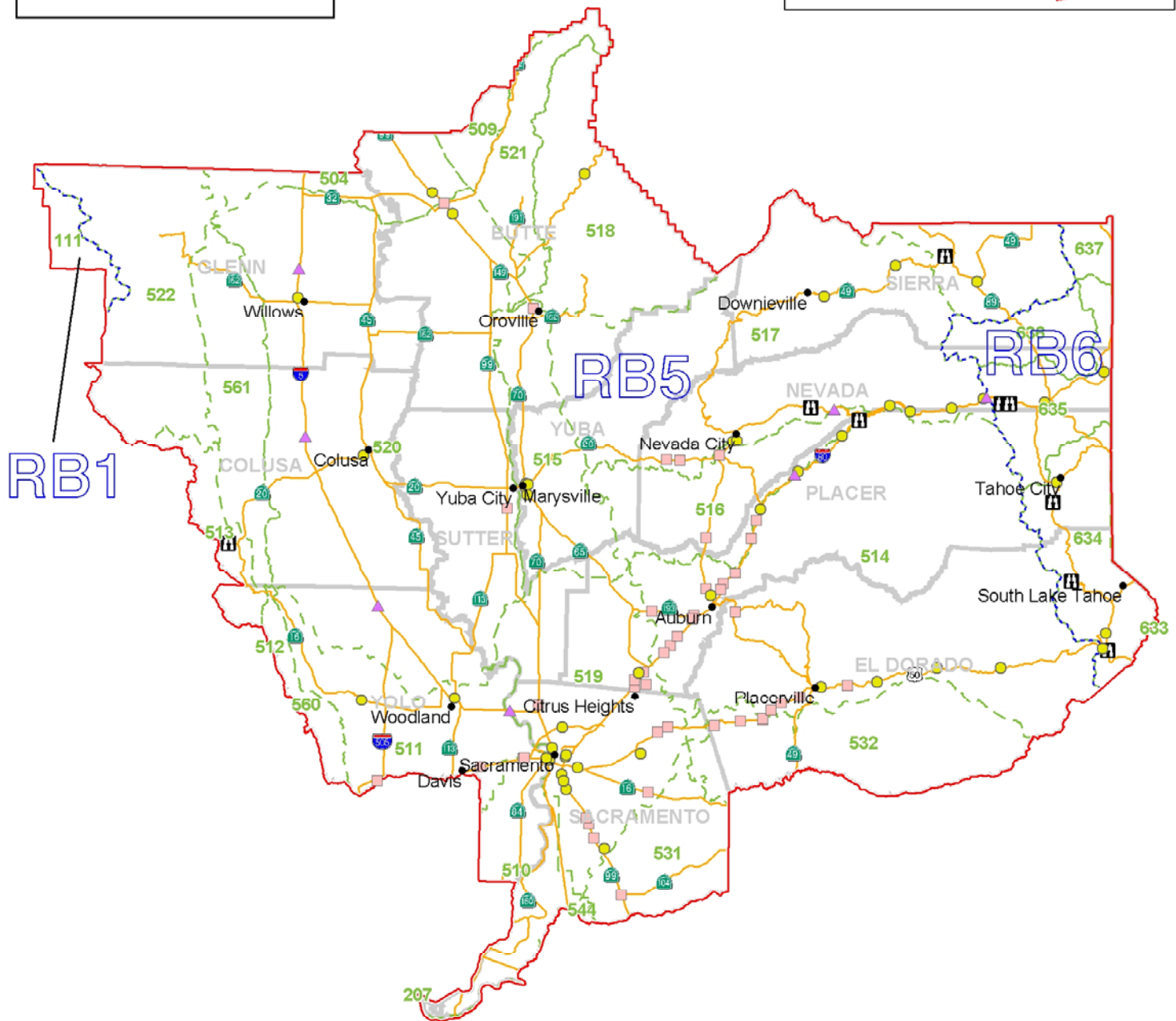
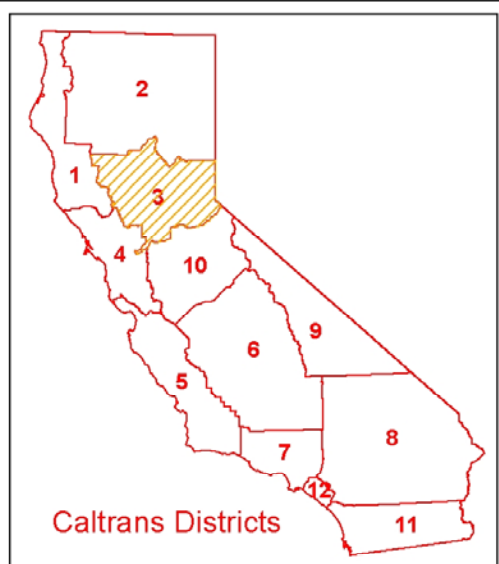
CO	RTE	PM	NAME	DESCRIPTION
DISTRICT 3 - TOLL ROAD AND TOLL BRIDGE PLAZAS				
None.				

## Legend

- Major City
- ▲ Rest Area
- Maintenance Station
- Park & Ride
- ⊠ Vista
- Department Facility
- ▭ Department Boundary
- ▭ RWQCB Boundary
- ▭ Hydrologic Unit
- ▭ County Boundary

## RWQCB Index

- RB1 North Coast Region
- RB5 Central Valley Region
- RB6 Lahontan Region



Lists and maps of the Department of Water Resource Hydrologic Units located within the coverage area are presented in Appendix A of the SWMP. Specific information on Department of Transportation facilities and water bodies may also be found at the following website: <http://stormwater.water-programs.com/Research.htm>



### 4.0 HIGH RISK AREAS

A list of High-Risk areas within Districts 1, 2, and 3 is presented in Table 4-1. High-Risk areas are defined in the Section E.2 of the Permit to include areas such as locations where spills from Department owned right-of-ways, activities, or facilities could discharge directly to municipal or domestic water supply reservoirs or ground water percolation facilities. Additional sites may be added to the High-Risk list based on discussion between the RWQCB and The Department. The Permit requires consideration of appropriate spill containment and spill prevention control measures for these areas.

In order to generate the list of High-Risk municipal and domestic water supply reservoirs and ground water percolation facilities, The Department first contacted known public and private water supply providers. From the information received, the Department determined which facilities were susceptible to a direct spill from a Department activity or facility. This determination was based on proximity between the water body and a Department facility, use characteristics of the facilities, and the probable spill response time.

The Department shall consider and implement spill containment and prevention control measures in accordance with the processes contained in the SWMP including Section 3 for BMP identification and implementation, Section 4.4.1 for new construction projects or Section 4.4.2 for retrofit projects that are within these areas.

**TABLE 4-1: HIGH RISK AREAS**

Road Segment	County	High Risk Area	Description	Comments
<b>DISTRICT 1</b>				
20 / 13.3	LAK	Clearlake Intake	Water for Nice Mutual Water Co.	0.2 miles to facility
<b>DISTRICT 2</b>				
44 / 49.2	SHA	Manzanita Creek	Water for Lassen VNP - Manzanita Lake	1.5 miles to facility
151 / 0.0	SHA	Shasta Lake Intake	Water for City of Shasta Lake	0.3 miles to facility
299 / 16.7	SHA	Whiskeytown Lake Intake	Water for Centerville C.S.D.	1.3 miles to facility
<b>DISTRICT 3</b>				
70 / 30.0	BUT	Lime Saddle Treatment Plant	Water for Del Oro Water Co.-Lime Saddle Marina	1.5 miles to facility
162 / 21.3	BUT	Lake Oroville Spillway	Water for CSP Lake Oroville-Spillway	2.0 miles to facility
50 / 29.5	ED	Reservoir 01 Water Treatment Plant	Water for El Dorado ID - Main	0.3 miles to facility

## SECTION FOUR

### *Regional Work Plans*

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<b>Road Segment</b>	<b>County</b>	<b>High Risk Area</b>	<b>Description</b>	<b>Comments</b>
50 / 3.4	ED	Bass Lake Water Treatment Plant	Water for El Dorado ID - Main	1.8 miles to facility
193 / 5.9	ED	Auburn Lake Trails	Water for Georgetown Divide PUD	0.1 miles to facility
80 / 22.2	PLA	Bowman Water Treatment Plant	Water for Placer CWA - Auburn/Bowman	0.5 miles to facility
16 / 19.5	SAC	Consumnes River (Lake Chesbro)	Water for Rancho Murieta CSD	2.3 miles to facility
49 / 33.3	SIE	Sardine Lake	Water for Sardine Lake Resort	1.0 mile to facility

**5.0 IMPLEMENTATION ACTIVITIES**

This section presents specific project work planned for the year. The anticipated schedule of construction and maintenance activities is subject to change. It is important to note that Start and Completion dates are subject to delay due to funding allocations from the California Transportation Commission. Currently, Statewide, there are approximately \$1.2 billion worth of projects on the shelf. The Department will discuss with the RWQCBs new projects meeting the criteria listed below when ground disturbance takes place or when major maintenance activities are initiated during the year. Table 5-1 includes a list of construction projects that meet one or more of the following criteria:

- The project involves greater than 5 acres of land disturbance, designated as “DSA”;
- The project affects a 303(d) listed water body within the project limits, designated as “303”;
- The project requires a 401 Water Quality Certification or Waiver, designated as “401”;
- The project is a Supplemental Environmental Project (water quality project negotiated by the RWQCB and The Department) designated as “SEP”;
- The project is a storm water retrofit project (SWMP Section 4.4.2), designated as “Retro”;
- The project limits are within a “High Risk Area,” designated as “HR”; and
- The project is designated by a RWQCB as posing a potential threat to water quality, designated as “RB”.

Note: All projects that do not require a SWPPP will require a WPCP.

Table 5-1 is intended to facilitate early RWQCB staff input in the project-planning phase in accordance with Section L.8 of the Permit and Section 4.4 of the SWMP. The goal is to resolve water quality issues that may affect project funding, permitting, and scheduling. In addition, projects that require RWQCB review of project SWPPPs/WPCPs in accordance with Sections H.8 and L.8 of the Permit are also covered in Table 5-1.

Table 5-2 presents a list of anticipated major maintenance projects that have the potential to impact water quality and provides early notification of such activities. It also includes region-specific issues and BMP actions/modifications based on program evaluations discussed in current and/or past Annual Report(s).

Table 5-3 summarizes various program management activities that are part of the storm water pollution prevention program.

## SECTION FIVE

## Regional Work Plans

**TABLE 5-1: DISTRICT 1 ANTICIPATED PROJECT DEVELOPMENT/CONSTRUCTION SCHEDULE**

SWMP Category	EA	Co.	Route	Begin/End PM	Description	Water Bodies Impacted by Project	Criteria*	Anticipated Project Delivery Schedule		Construction Period	
								PA&ED Date	PS&E Date	Start Date	Completion Date
C	4146V	LAK	020	038.5/042.0	Roadway Rehabilitation & Realign Curves	Grizzly Creek	DSA	Mar-2005	Feb-2006	Jul-2006	Oct-2008
C	27681	LAK	020	038.6/045.3	Roadway Rehab & Widening Near Clearlake - 7.9 Km West Of Walker Ridge	Grizzly Creek	DSA 401	Jun-2003	Jun-2003	Feb-2005	Feb-2008
D	41210	LAK	020	045.8/046.5	Realign Curve	Harley Gulch, Cache Creek	DSA 401	Apr-2003	Apr-2004	May-2004	Aug-2007
ND	45470	LAK	29	7.4/8.0	Widening	None	DSA	Jun 2005	Aug 2007	Dec 2007	Mar 2009
D	43260	LAK	020	9.4/12.1	Shlder Widening & Rumble Strip Near Upper Lake	Rodman Slough	401	Mar-2005	Sep-2006	May-2007	Aug-2008
B	42110	LAK	029	009.7/	Place RSP And Construct Spur Dikes	Putah Creek	401	Jun-2005	Dec-2005	Mar-2006	Feb-2007
A	2981U	LAK	029	023.8/031.6	Upgrade To 4 Lane Expressway	Thurston Creek	DSA 401	Dec-2006	Mar-2009	Sep-2009	Dec-2010
D	41020	LAK	029	027.4/028.0	Realign Vertical Curve	Thurston Creek	DSA 303 401	Jun-2003	Mar-2004	Sep-2004	Jan-2006
B	39860	LAK	053	003.1/007.4	Roadway Rehabilitation	Trib to Clear Lake	401	May-2006	Oct-2007	May-2008	Oct-2009
D	42970	LAK	20	17.2/17.8	Remove Mbgr & Modify Drainage In The Town Of Lucerne	Lucerne Creek	401	May-2004	Dec-2004	May-2005	Dec-2005

## SECTION FIVE

## Regional Work Plans

**TABLE 5-1: DISTRICT 2 ANTICIPATED PROJECT DEVELOPMENT/CONSTRUCTION SCHEDULE**

SWMP Category	EA	Co.	Route	Begin/End PM	Description	Water Bodies Impacted by Project	Criteria*	Anticipated Project Delivery Schedule		Construction Period	
								PA&ED Date	PS&E Date	Start Date	Completion Date
C	36032	MOD	299/395	11.0/38.5	Roadway Rehabilitation	North Fork Pit River	DSA/303	Jun-2004	Mar-2005	Jul-2005	Jan-2007
B	37310	PLU	70	35.1/35.5	Replace Bridge No. 9-15	N. Fork Feather River	DSA/401	Feb-2006	Dec-2007	Jul-2008	Nov-2010
ND	36600	PLU	89	0.7/2.6	Realign Curve	Sulphur Creek	DSA/401	Nov-2001	Mar-2004	Aug-2004	Oct-2005
ND	1C410	SHA	005	15.3/	Construct Shoulder Widening & Sign	Sacramento River	303	Apr-2004	Sep-2004	May-2005	Aug-2005
ND	1C130	SHA	044	3.6/	Widen Eastbound Off Ramp	Sacramento River	303	Oct-2004	Nov-2004	May-2005	Nov-2005
ND	38300	SHA	044	R16.2/R18.6	Widen Shoulders, Upgrade Vertical & Horizontal Cur	Bear Creek	DSA	Aug-2005	Jul-2006	Mar-2008	Nov-2008
D	32720	SHA	273	16.8/20.2	Roadway Rehab W/ Bridge Widening	Churn Creek	DSA	Sep-2001	May-2003	Jan-2004	Sep-2005
ND	32802	SHA	273/299	16.7/17	Intersection Improvements	Sacramento River	303	Jun-2002	Jul-2005	Mar-2006	Nov-2006
B	36070	SHA	299	30.3/40.7	Rdwy Rehab	Dry Creek, Salt Creek, Little Cow Creek	DSA	Feb-2004			Nov-2005
C	37050	SHA	299	50.7/51.9	Realign Highway	Little Cow Creek	DSA	Mar-2005	Mar-2006	Dec-2006	Nov-2007

## SECTION FIVE

## Regional Work Plans

**TABLE 5-1: DISTRICT 2 ANTICIPATED PROJECT DEVELOPMENT/CONSTRUCTION SCHEDULE**

SWMP Category	EA	Co.	Route	Begin/End PM	Description	Water Bodies Impacted by Project	Criteria*	Anticipated Project Delivery Schedule		Construction Period	
								PA&ED Date	PS&E Date	Start Date	Completion Date
ND	39790	SHA	299	0/0.6	Realign Three Curves And Widen Shoulders	Willow Creek	DSA	Nov-2005	Nov-2006	May-2007	Nov-2007
ND	38840	SHA	299	24.4/24.4	Construct Auxillary Lanes	Sacramento River	DSA	Feb-2003	Aug-2005	Apr-2006	Aug-2009
C	31090	SHA	36	7.6/7.6	Bridge Replacement (Scour)	Mid Frk Cottowood Creek	401	Jun-2003	Mar-2004	Nov-2004	Apr-2006
B	36840	SHA	44	3.6/7	Stillwater Separation / Freeway	Stillwater Creek, Cow Creek	DSA	Jan-2005	Apr-2006	TBD	TBD
ND	39130	SHA	44	66.1/67.1	Curve Improvement add Shoulders	Pit River	DSA	Jul-2005	Nov-2005	Jun-2006	Oct-2006
B	38750	SHA	5	40.4/44.4	Roadway Rehab	Sacramento River	DSA	Sep-2004	Dec-2004	Jul-2005	Jan-2007
ND	0C680	SHA	5	16.9/17.2	Lengthen Southbound Lake Blvd. Ramp At Merge	TBD	TBD	Jan-2006	Oct-2006	Apr-2007	Sep-2007
C	32801	SHA	5	R015.1/R015.7	Widen Str, Add Aux Lns & Mod Ramps	Sacramento River	DSA	Feb-2003	Aug-2005	Apr-2006	Aug-2009
C	36060	SHA	89	21.7/26.5	Roadway Rehab	Pit River	DSA	Mar-2005	Sep-2005	Feb-2006	Nov-2006

## SECTION FIVE

## Regional Work Plans

**TABLE 5-1: DISTRICT 2 ANTICIPATED PROJECT DEVELOPMENT/CONSTRUCTION SCHEDULE**

SWMP Category	EA	Co.	Route	Begin/End PM	Description	Water Bodies Impacted by Project	Criteria*	Anticipated Project Delivery Schedule		Construction Period	
								PA&ED Date	PS&E Date	Start Date	Completion Date
ND	31040	SHA	89	29.4/43.3	Roadway Rehab	Cayton Creek, Ditch Creek, Upper Cayton Creek, Dry Creek, Bear Creek, Little Bear Flat, Dickson Flat	DSA	Apr-2004	May-2004	Dec-2004	Jul-2007
ND	2C210	SHA/Tri/TEH	5	17.1/	Bridge Channel Repair And Improvement At Various Br	TBD	401	Jan-2006	Dec-2006	May-2007	Jul-2008
ND	38110	SIS	5	11.4/16.4	Rehab Follow-Up - Structures Work	Spring Creek	TBD	Apr-2006	Nov-2006	Jun-2007	Jul-2009
ND	2C080	TEH	005	27.5/	Drainage And Safety Enhancement	Sacramento River	303	Jan-2005	Mar-2005	May-2005	Nov-2005
ND	0C300	TEH	005	17.0/17.0	Scour Mitigation In Stream	Dibble Creek	401	Jan-2006	Oct-2006	May-2007	Oct-2007
ND	1C450	TEH	005	27.1/27.8	Highway Landscaping	Sacramento River	303	Apr-2005	Sep-2005	Feb-2006	Jul-2009
B	37070	TEH	05	7.2/7.7	Reconstruct Interchange	City of Corning Municipal Storm Drain	DSA	Oct-2004	Jul-2006	Feb-2009	

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## Regional Work Plans

**TABLE 5-1: DISTRICT 2 ANTICIPATED PROJECT DEVELOPMENT/CONSTRUCTION SCHEDULE**

SWMP Category	EA	Co.	Route	Begin/End PM	Description	Water Bodies Impacted by Project	Criteria*	Anticipated Project Delivery Schedule		Construction Period	
								PA&ED Date	PS&E Date	Start Date	Completion Date
B	36420	TEH	36	98.92/	Deck Replacement, Scour Mitigation, Drainage Treat	N. Frk Deer Creek	401	Jan-2004	May-2005	Feb-2006	Oct-2006
ND	1C310	TEH	36	10.4/10.4	Rail Upgrade, Widen, Deck Rehab	Dry Crk	401	Jan-2005	Nov-2005	May-2006	Jan-2007
B	30170	TEH	5	35.1/37.1	Add Nb Median Lane	Blue Tent Creek	DSA	Nov-2004	Apr-2005	Nov-2005	Jan-2007
C	29592	TEH	99	16.0/17.3	Replace Bridge	Dye Creek	401	Jun-2003	Jul-2004	Feb-2005	Jan-2006
D	25147	TEH	99	8.4/8.4	Bridge Replacement (Scour)	Tooms Creek	401	Oct-2003	Jul-2005	Feb-2006	Jan-2008
ND	30171	TEH	I-5	R28.0/32.3	Construct Nb Truck And Median Lanes	Dibble & Blue Tent Creek	DSA	Dec-2004	Apr-2005	Oct-2005	Jan-2007
ND	36210	TEH	L5728		Relocate Maintenance Station	Tent Creek	DSA	Jun-2004	Dec-2005	Aug-2006	Jan-2009
B	32580	LAS	44	0.0/14.7	Pavement Rehab	Poison Lake, Butte Creek	DSA/401	Aug-2002	Feb-2003	Jun-2003	Oct-2005



## SECTION FIVE

## Regional Work Plans

**TABLE 5-1: DISTRICT 3 ANTICIPATED PROJECT DEVELOPMENT/CONSTRUCTION SCHEDULE**

SWMP Category**	EA	Co.	Route	Begin/End PM	Description	Water Bodies Impacted by Project	Criteria*	Anticipated Project Delivery Schedule		Construction Period	
								PA&ED Date	PS&E Date	Start Date	Completion Date
ND	3A040	BUT	099	51.9/53.3	Construct Auxiliary Lanes	Big Chico Creek	DSA	Jan-2004	Jul-2005		Nov-2006
ND	3822V	BUT	149	0/4.6	Shippee Expressway	Gold Run Crk, Cottonwood Crk, Dry Creek, Clear Crk, Little Dry Crk	DSA	Apr-2003	Apr-2003	Jul-2005	Jan-2009
B	3A630	BUT	70	10.0/13.6	4 Lane Oroville Fwy, Ophir Road IC	Feather River	DSA	Jun-2005	Apr-2007		Jun-2010
D	33870	BUT	99	38.0/44.	Rdwy Rehab- Garner Lane To Broyles Road	TBD	DSA	Jun-2001	Jul-2002	Feb-2003	Jul-2005
B	36690	BUT	99	8.6/13.2	Base Repair, Widen, And AC Overlay	TBD	DSA	Aug-2005	Oct-2006	Feb-2007	Nov-2008
ND	1C490	COL	20	3.3/3.3	About 17.2 Miles West Of Williams At Bear Creek Bri	Bear Creek	DSA	Jan-2006	Jul-2007	Jan-2008	Dec-2010
ND	0C051	COL	20	32.8/33.1	Col-20 Lt Turn Lane	Sac River	TBD	Jul-2004	Nov-2004	Jul-2005	Oct-2005
ND	4C090	ED	49	7.1/8.1	Add Shoulders, 10 Km S Of Placerville, From 0.6 Km	Cosumnes River	DSA	Feb-2006	May-2007	Jul-2007	Jun-2008
B	3A710	ED	50	1/R008.5	Widening For Hov Lanes	TBD	DSA	Jul-2002		Oct-2008	Jul-2011
ND	3555U	ED	50	16.7/18.1	Operational Improvements	TBD	TBD	Dec-2003	Nov-2004	Feb-2006	Dec-2008
B	36740	ED	50	21.0/25.5	Freeway Conversion	TBD	DSA	Nov-2004	May-2011	Feb-	Oct-2013

## SECTION FIVE

## Regional Work Plans

**TABLE 5-1: DISTRICT 3 ANTICIPATED PROJECT DEVELOPMENT/CONSTRUCTION SCHEDULE**

SWMP Category**	EA	Co.	Route	Begin/End PM	Description	Water Bodies Impacted by Project	Criteria*	Anticipated Project Delivery Schedule		Construction Period	
								PA&ED Date	PS&E Date	Start Date	Completion Date
										2012	
D	0C890	ED	50	R10.3/R11.6	Construct Grade-Separated I/C At Shingle Springs R  Actual dates may varied due to litigation	Dry Creek	DSA	Dec-2002	Apr-2004 Actual dates may varie due to litigation	Sep-2004	Nov-2005 Actual dates may varie due to litigation
ND	37000	ED	50	R14.4/R15.8	Revise Interchange	Weber Crk	DSA	Sep-2004	Jul-2006	Sep-2006	Feb-2009
ND	37280	ED	50	R15.1/17.0	Revise Interchange	Weber Crk	DSA	Oct-2005	Mar-2008	May-2008	Feb-2010
B	1A530	NEV	20	0.0/3.9	Curve Re-Alignment	Slacks Revine	DSA	Nov-2004	Nov-2005	May-2006	Jan-2008
C	4A240	NEV	80	5.6/5.6	Reconstruct Rest Area	West Lakes	LA/401	Jan-2001	Nov-2004	Jun-2005	Jan-2007
B	41240	NEV	20	14.3/	Construct I/C At Rte 20 And Dorsey Dr. In Grass Va	Wolf Creek	DSA	Jul-2005	Jul-2007	Feb-2009	Jul-2012
ND	0A632	NEV	80	R2.5/R5.6	Soda Springs Oc To 0.1 West Of Donner Summit	South Yuba	TBD	Dec-1998	Jul-2007	Feb-2008	Aug-2010
C	0A410	PLA	49	3.2/7.4	Operational Improvements	Dry Creek, Auburn Ravine	DSA	May-2000	Nov-2004	May-2005	Feb-2007

## SECTION FIVE

## Regional Work Plans

**TABLE 5-1: DISTRICT 3 ANTICIPATED PROJECT DEVELOPMENT/CONSTRUCTION SCHEDULE**

SWMP Category**	EA	Co.	Route	Begin/End PM	Description	Water Bodies Impacted by Project	Criteria*	Anticipated Project Delivery Schedule		Construction Period	
								PA&ED Date	PS&E Date	Start Date	Completion Date
B	33380	PLA	65	R12.2/R23.8	4-Ln Expwy With Intersections	Orchard Crk, Auburn Ravine, Markham Ravine, Coon Crk, Yankee Slough	DSA	Jun-2005	Apr-2006	Mar-2007	Oct-2011
ND	4A700	PLA	80	054.0/R056.1	Rehab, Widening, And Median Barrier	Yuba River	DSA	Oct-2005	Aug-2007		Feb-2011
C	0A600	PLA	80	14.3/40	AC Overlay And Ramp Rehab	TBD	DSA	Oct-1997	Jul-2003	Apr-2004	Oct-2007
ND	0C770	PLA	80	66.3/69.2	Rehab Road & Bridges	South Fork Yuba River	DSA, 401	Jun-2004	Nov-2005	Apr-2006	Feb-2008
B	43720	SAC	160	5.9/20.9	On Route 160 In Sacramento County At The Sacrament	Sacramento River	401/303	Jun-2001	Jan-2005	Jul-2005	Dec-2006
ND	0A131	SUT	20	17.0/	Remove/Upgrade Rail, Widen Sidewalk	Feather River	303	Aug-2001	Mar-2005	Dec-2005	Dec-2006
B	1A432	SUT	99	11.1/14.3	Widen To Provide 4 Lane Segment	Feather River	DSA	Mar-2004	Jan-2009		Nov-2007
B	1A461	SUT	99	16.8/22.7	Tudor Sutter 99	Feather River	DSA	Dec-2003	Mar-2008	Sep-2008	Jan-2010
ND	1A910	SUT	99	28.4/R30.9	Rehab Sut-99 In Yuba City ,Both Directions	Feather River	DSA	Dec-2004	May-2006	Dec-2006	Jul-2008
B	1A431	SUT	99	8.7/11.8	Widen To Provide 4 Lane Segment	Buckham Slough, Coon Crk, Ping Slough	DSA	Mar-2004	Feb-2005	Dec-2005	Apr-2007

## SECTION FIVE

## Regional Work Plans

**TABLE 5-1: DISTRICT 3 ANTICIPATED PROJECT DEVELOPMENT/CONSTRUCTION SCHEDULE**

SWMP Category**	EA	Co.	Route	Begin/End PM	Description	Water Bodies Impacted by Project	Criteria*	Anticipated Project Delivery Schedule		Construction Period	
								PA&ED Date	PS&E Date	Start Date	Completion Date
A	1C320	SUT	99	8.7/16.8/14.3/23.0	Widen To Provide 4 Lane Segment	Buckham Slough, Coon Creek, Ping Slough, Feather River	DSA	Mar-2004			
ND	1A97W	SUT/COL	20	32.7/39.4	Sut-Col-20 Rehab	Colusa Basin Drain	DSA	Nov-2004	Nov-2005	May-2006	Jan-2009
B	3864U	SUT/YUB	70	0.2/1.0	Const 4-Ln Expwy	Bear River/Feather Rvr	DSA	Nov-2001	Oct-2005	Dec-2006	Dec-2010
ND	2A051	YOL	16	Var/Var	Drainage Improvements In Yol & Gle Co. On Rte 16	Sacramento River, Cache Creek, Putah Creek	DSA/303	Jan-2003	Mar-2003	Jul-2003	Jul-2006
B	38800	YOL	50	1.2/1.4	Widen Oc & Revise E/B Ramps - 6 Lns	Sacramento River	DSA	Aug-2001	Apr-2007	Jul-2007	May-2007
ND	0A29U	YUB		8.5 11.0/	Marysville Maint Sta	Feather Rvr	DSA	Jun-2002	Jan-2003	Oct-2004	Jan-2006
ND	3C060	YUB	70	/	Construct New Warehouse Facility To Replace Two E	Feather River	DSA	Dec-2003	Nov-2005	May-2006	Aug-2007
ND	4A570	YUB	70	18.9/20.0	Left Turn Lane N Of Marysville	Feather Rvr	DSA	Jul-2004	Oct-2005	May-2006	Dec-2006
A	37230	YUB	70	R8.3/25.8	Construct Expressway On New Alignment	TBD	DSA	Jul-2005	Mar-2008		

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## *Regional Work Plans*

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**TABLE 5-1 LEGEND**

**\* Criteria**

DSA	=	Disturbed Soil Area is greater than 5 acres.
303d	=	303 (d) listed water body within project limits and affected by project
401	=	401 Certification/Waiver required
SEP	=	Supplemental Environmental Project
Retro	=	Storm Water Retrofit Project (SWMP 4.4.2)
HR	=	Project limits within High Risk Area
RB	=	RWQCB designated project as a potential threat to water quality

**\*\* SWMP Category is defined in SWMP Section 4.4.1, Table 4-3,**

- |      |   |
|------|---|
| (A)  | Beginning of Project Development Process prior to approval of the PSR   |
| (B)  | PSR approved but Environmental Documents are not final  |
| (C)  | Environmental Documents Final   |
| (D)  | Environmental Documents are final, design complete and project in the construction phase of project delivery        |
| (ND) | SWMP category not defined. Treatment BMPs have been considered and implemented where appropriate for these projects |

Note: All projects that do not require a SWPPP will require a WPCP.

## SECTION FIVE

## Regional Work Plans

TABLE 5-2: DISTRICT 1 ANTICIPATED MAINTENANCE ACTIVITIES AND OTHER MANAGEMENT PRACTICES							
Significant Road Maintenance Activities (1)							
County	Route	PM	Description	Water Bodies Affected	Criteria (2)	Start Date	Completion Date
			None that require 401 certification				
Maintenance Facility and Activity Inspections							
Four of twenty Maintenance Facilities in District 1 are scheduled for annual inspections by the District Storm Water Coordinator							
Maintenance Facility BMP Improvements							
BMP improvements will be initiated when facility inspections indicate that improvements are necessary to comply with the Statewide Permit.							
Maintenance BMP Actions/Modifications							
Excess soils stockpile areas – containment areas are and will be established at various locations on State right of way for temporary storage of excess soil from maintenance activities. These sites are designed to filter effluent prior to discharge. Effluent will be monitored during disposal events.							
Sediment Control – Slopes, shoulders and ditches will be monitored during the wet weather season to identify locations requiring BMPs for sediment control. BMPs will be constructed/installed as necessary to reduce sediment discharge to the maximum extent practicable.							
Vegetation Management and Vegetated Slope Management							
<p>The District's Vegetation Control Plan (VCP) for FY 2005/2006 is under development. The goal of the District's 05-06 VCP is to minimize the discharge of chemicals to receiving waters by reducing chemical use for vegetation control. The district VCPs are under development at this time. They include the following:</p> <ul style="list-style-type: none"> <li>• Type of chemical to be applied</li> <li>• Applications locations, widths, total acres applied, frequency, amount totals</li> <li>• Reason for application</li> </ul>							

## SECTION FIVE

### *Regional Work Plans*

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Vegetated Slope Evaluation: District 1				
County	Route	PM	Inspection Schedule	Remediation Action Planned
Lake	29	0.00 to 14.0	FY 05/06	Implement appropriate BMPs
	175	13.8 to 28.0	FY 05/06	Implement appropriate BMPs

## SECTION FIVE

## Regional Work Plans

TABLE 5-2: DISTRICT 2 ANTICIPATED MAINTENANCE ACTIVITIES AND OTHER MANAGEMENT PRACTICES							
Significant Road Maintenance Activities (1)							
County	Route	PM	Description	Water Bodies Affected	Criteria (2)	Start Date	Completion Date
Shasta	299	9.11	Culvert lining and channel stabilization	Slate Gulch, tributary to Upper Clear Creek		8/05	8/05
Maintenance Facility and Activity Inspections							
All maintenance facilities in District 2 are inspected annually by the Maintenance Storm Water Coordinator (MSWC). Consultants are hired under contract to inspect 6 facilities in the district. Facilities to be inspected are not determined until the time of inspection.							
Maintenance Facility BMP Improvements							
Funding permitting, facility reconstruction and Storm Water BMP improvements may occur at the Hat Creek Maintenance Station and Redding Maintenance Station.							
Maintenance BMP Actions/Modifications							
Vactor waste disposal – several disposal sites are used for vactor waste. These sites are designed to filter effluent prior to discharge. Effluent will be monitored during disposal events.							
Road Grinding Reuse – Road grindings reused by the Department will not be placed where they may migrate to surface waters. In general. Grindings are kept at least 100 feet from waterways and will be placed and compacted to create a stable surface.							
Vegetation Management and Vegetated Slope Management							
<p>The District's Vegetation Control Plan (VCP) for FY 2005/2006 is under development. The goal of the District's 05-06 VCP is to minimize the discharge of chemicals to receiving waters by reducing chemical use for vegetation control. The district VCPs are under development at this time. They include the following:</p> <ul style="list-style-type: none"> <li>• Type of chemical to be applied</li> <li>• Applications locations, widths, total acres applied, frequency, amount totals</li> <li>• Reason for application</li> </ul>							



## SECTION FIVE

## Regional Work Plans

TABLE 5-2: DISTRICT 2 ANTICIPATED MAINTENANCE ACTIVITIES AND OTHER MANAGEMENT PRACTICES				
Vegetated Slope Evaluation: District 2				
County	Route	PM	Inspection Schedule	Remediation Action Planned
Plumas	89	8.71 to 42.3	FY 05/06	Implement appropriate BMPs
Plumas	147	0.0 to 7.37	FY 05/06	Implement appropriate BMPs
Lassen	147	0.0 to 1.79	FY 05/06	Implement appropriate BMPs
Lassen	36	0.0 to 29.39	FY 05/06	Implement appropriate BMPs
Shasta	44	62.0 to 71.39	FY 05/06	Implement appropriate BMPs
Lassen	44	0.0 to 37.25	FY 05/06	Implement appropriate BMPs
Shasta	299	80.09 to 99.36	FY 05/06	Implement appropriate BMPs
Lassen	299	0.0 to 25.61	FY 05/06	Implement appropriate BMPs
Shasta	5	0.0 to 67.02	FY 05/06	Implement appropriate BMPs

## SECTION FIVE

## Regional Work Plans

TABLE 5-2: DISTRICT 3 ANTICIPATED MAINTENANCE ACTIVITIES AND OTHER MANAGEMENT PRACTICES							
Significant Road Maintenance Activities (1)							
County	Route	PM	Description	Water Bodies Affected	Criteria (2)	Start Date	Completion Date
Placer	80	62.9	Embankment repair	South Fork Yuba River	401	07/05	11/05
Maintenance Facility and Activity Inspections							
8 Maintenance facilities will be inspected. Activity inspections will also be conducted throughout the district							
Maintenance Facility BMP Improvements							
BMP improvements will be initiated when facility inspections indicate that improvements are necessary and feasibility warrants.							
Maintenance BMP Actions/Modifications							
None.							
Vegetation Management and Vegetated Slope Management							
<p>The District's Vegetation Control Plan (VCP) for FY 2005/2006 is under development. The goal of the District's 05-06 VCP is to minimize the discharge of chemicals to receiving waters by reducing chemical use for vegetation control. The district VCPs are under development at this time. They include the following:</p> <ul style="list-style-type: none"> <li>• Type of chemical to be applied</li> <li>• Applications locations, widths, total acres applied, frequency, amount totals</li> <li>• Reason for application</li> </ul>							
Vegetated Slope Evaluation: The Department will continue to use the Preliminary Slope Inspection Form to inspect all roadside vegetated slopes over the course of 5 years.							

### TABLE 5-2 LEGEND

- (1) Significant road maintenance activities includes projects involving grade changes, additional hydraulic capacity, direct discharges to surface waters, increases in impervious surface area, or other activities identified or agreed to between RWQCB and Department staff.
- (2) Criteria:
  - DSA = Disturbed Soil Area is greater than 5 acres.
  - 303d = 303 (d) listed water body within project limits and affected by project
  - 401 = 401 Certification/Waiver required
  - SEP = Supplemental Environmental Project
  - Retro = Storm Water Retrofit Project (SWMP 4.4.2)
  - HR = Project limits within High Risk Area
  - RB = RWQCB designated project as a potential threat to water quality

## SECTION FIVE

## Regional Work Plans

**TABLE 5-3: DISTRICT 1 GENERAL MANAGEMENT PRACTICES**

<b>Monitoring Activities</b>
Construction monitoring activities will be conducted as required by the General Construction Permit; this effort should not be confused w/ the Construction Compliance Monitoring Program.
<b>Construction Compliance Monitoring Program</b>
Construction activities are inspected through the Construction Compliance Monitoring Program. Monitoring results are provided in the Annual Report.
<b>Training and Public Outreach</b>
<p>Some Caltrans storm water training classes will be available for participation by local agencies, as space allows. If local agencies show interest and the Caltrans budget allows, additional training may be provided by Department staff. Training on storm water issues will be provided to crews during “tailgate” meetings or in formal classes.</p> <p>Training on Maintenance storm water issues will be provided to crews during “tailgate” meetings every 10 working days or at each change in major maintenance activity.</p> <p>District 1 is currently collaborating public education efforts with the MS4 permittees within District 1. The District will participate in some local events but efforts could be limited by the Departments budget.</p>
<b>Municipal Coordination</b>
Meetings are scheduled and conducted as necessary to implement and coordinate Phase II requirements with newly permitted MS4 permittees. Coordination is an ongoing process for projects that involve or require local agency participation. Some Caltrans storm water training classes will be available for participation by local agencies.

## SECTION FIVE

## Regional Work Plans

**TABLE 5-3: DISTRICT 2 GENERAL MANAGEMENT PRACTICES**

<b>Monitoring Activities</b>
Construction monitoring activities will be conducted as required by the General Construction Permit.
<b>Construction Compliance Monitoring Program</b>
Construction activities are inspected through the Construction Compliance Monitoring Program. Monitoring results are provided in the annual report.
<b>Training and Public Outreach</b>
<p>Storm water training for Caltrans staff will be provided in formal classes, during crew tailgate meetings and facility inspections. Some Caltrans storm water training classes will be available for participation by local agencies, as space allows. If local agencies show interest and the Caltrans budget allows, additional training may be provided by Department staff.</p> <p>Storm drain stenciling will be maintained for storm drains at the maintenance stations, rest areas, park and ride lots, vista points, and State highways through the cities of Red Bluff, Anderson, Redding, and Shasta Lake City.</p> <p>District 2 will seek opportunities to collaborate public education efforts with MS4 permittees within District 2 and participate in local events as allowed by the Departments budget. Storm water pollution prevention posters will be placed and maintained at the 12 Safety Roadside Rest Areas throughout within the Central Valley Region and District 2 that receive an estimated 6,000,000 visitors annually. Storm water pollution prevention posters and handouts will be provided for self-service storm water information displays at District 2 project open houses.</p>
<b>Municipal Coordination</b>
Meetings will be scheduled and conducted as necessary to implement and coordinate Phase II requirements with newly permitted and existing MS4 permittees. Coordination is an ongoing process for projects that involve or require local agency participation. Some Caltrans storm water training classes will be available for participation by local agencies.

## SECTION FIVE

## *Regional Work Plans*

**TABLE 5-3: DISTRICT 3 GENERAL MANAGEMENT PRACTICES**

<b>Monitoring Activities</b>
Construction monitoring activities will be conducted as required by the General Construction Permit; this effort should not be confused with the Construction Compliance Monitoring Program.
<b>Construction Compliance Monitoring Program</b>
Construction activities are inspected through the Construction Compliance Monitoring Program. Monitoring results are provided in the annual report.
<b>Training and Public Outreach</b>
<p>Some Caltrans storm water training classes will be available for participation by local agencies, as space allows. If local agencies show interest and the Caltrans budget allows, additional training may be provided by Department staff. Training on storm water issues will be provided to crews during “tailgate” meetings or in formal classes. Training on Maintenance storm water issues will be provided to crews during “tailgate” meetings every 10 working days and during maintenance activity inspections.</p> <p>District 3 will seek opportunities to collaborate public education efforts with the MS4 permittees within District 3. The District would like to participate in some local events but efforts could be limited by the Department’s budget. New storm water pollution prevention posters will be placed at Safety Roadside Rest Areas and self-service storm water information displays will be setup at District 3 project open houses.</p>
<b>Municipal Coordination</b>
Meetings will be scheduled and conducted as necessary to implement and coordinate Phase II requirements with newly permitted and existing MS4 permittees. Coordination is an ongoing process for projects that involve or require local agency participation. Some Caltrans storm water training classes will be available for participation by local agencies.